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(54) Title: HYDROPHOBIC COATING

(57) Abstract: A method of forming a hydrophobic coating on the surface of a substrate, the method comprising the steps of: (a) forming an emulsion comprising particulate material, a decomposable surfactant, water and an organic solvent; (b) applying the emulsion to the surface to form a coating on the surface; (c) exposing the coating to conditions such that all or substantially all of the water and the organic solvent are removed from the coating, and the particles of the particulate material become bound together and to the surface; and (d) exposing the coating to conditions such that the decomposable surfactant decomposes.